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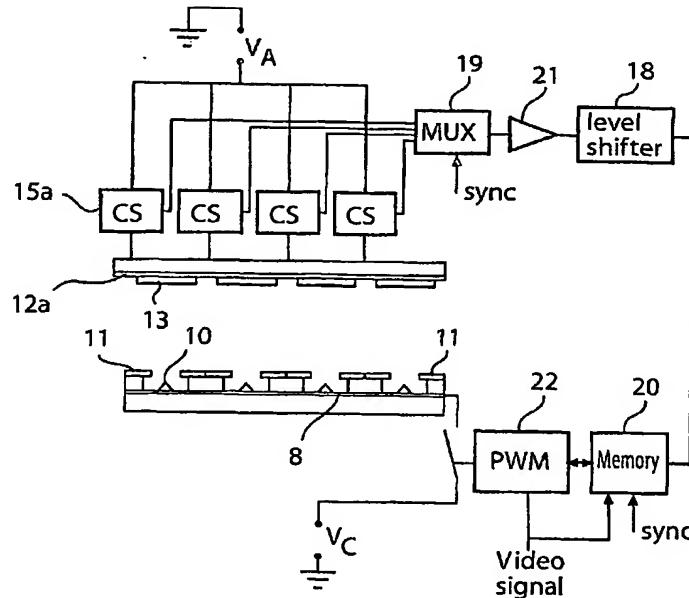
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[Continued on next page]

(54) Title: **DISPLAY DEVICE**



(57) Abstract: The present invention relates to a display device comprising a screen (1) with a plurality of pixels. Each pixel has a corresponding electron emitting structure (8, 9, 11), such as a gate-cathode combination. The electrons emitted by each electron emitting structure (8, 9, 11) are accelerated toward an anode layer (12) in the screen (1). The anode layer (12) is subdivided into a plurality of separate portions (12a, ... 12l), and each such portion has a corresponding current meter (15a, ... 15l) for measuring the portion's part of the total anode current of the display device. This entails an improved capability of measuring the properties of the individual electron emitting structures, which serves to adjust each electron emitting structure's signal in order to obtain a more uniform display device.

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01J G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 225 557 A (MATSUSHITA ELECTRIC IND CO LTD) 24 July 2002 (2002-07-24) cited in the application paragraph '0060!; figures 1,2 -----	1-10
A	GB 2 378 344 A (PRINTABLE FIELD EMITTERS LTD) 5 February 2003 (2003-02-05) page 2, line 16 – page 3; claims 6,27 -----	1-10
A	US 6 097 356 A (FAN NONGQIANG) 1 August 2000 (2000-08-01) columns 2,16, lines 58-60,16-18 -----	1-10

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Patent family members are listed in annex.

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Date of the actual completion of the International search	Date of mailing of the International search report
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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